

Flowcharted C code

12

```

set(#include <stdio.h>);//
input(void main() ( ));//
set(int i=10; );//
loop(while( i-- ) ( ));//
process_printf("Hello World!\n");//
lend( ) );//
end( ) //end main();//

```

FSML 'flowcode'

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```

<set>#include <stdio.h></set>
<input>void main() ( </input>
<set>int i=10; </set>
<loop>while( i-- ) ( </loop>
<process>printf("Hello World!\n");</process>
<lend> ) </lend>
<end> ) //end main()</end>

```

XML compliant FSML 'flowcode'

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```

#include <stdio.h>
void main()
{
    int i=10;
    while( i-- )
    {
        printf("Hello World!\n");
    }
} //end main()

```

'C' code

Fig. 1

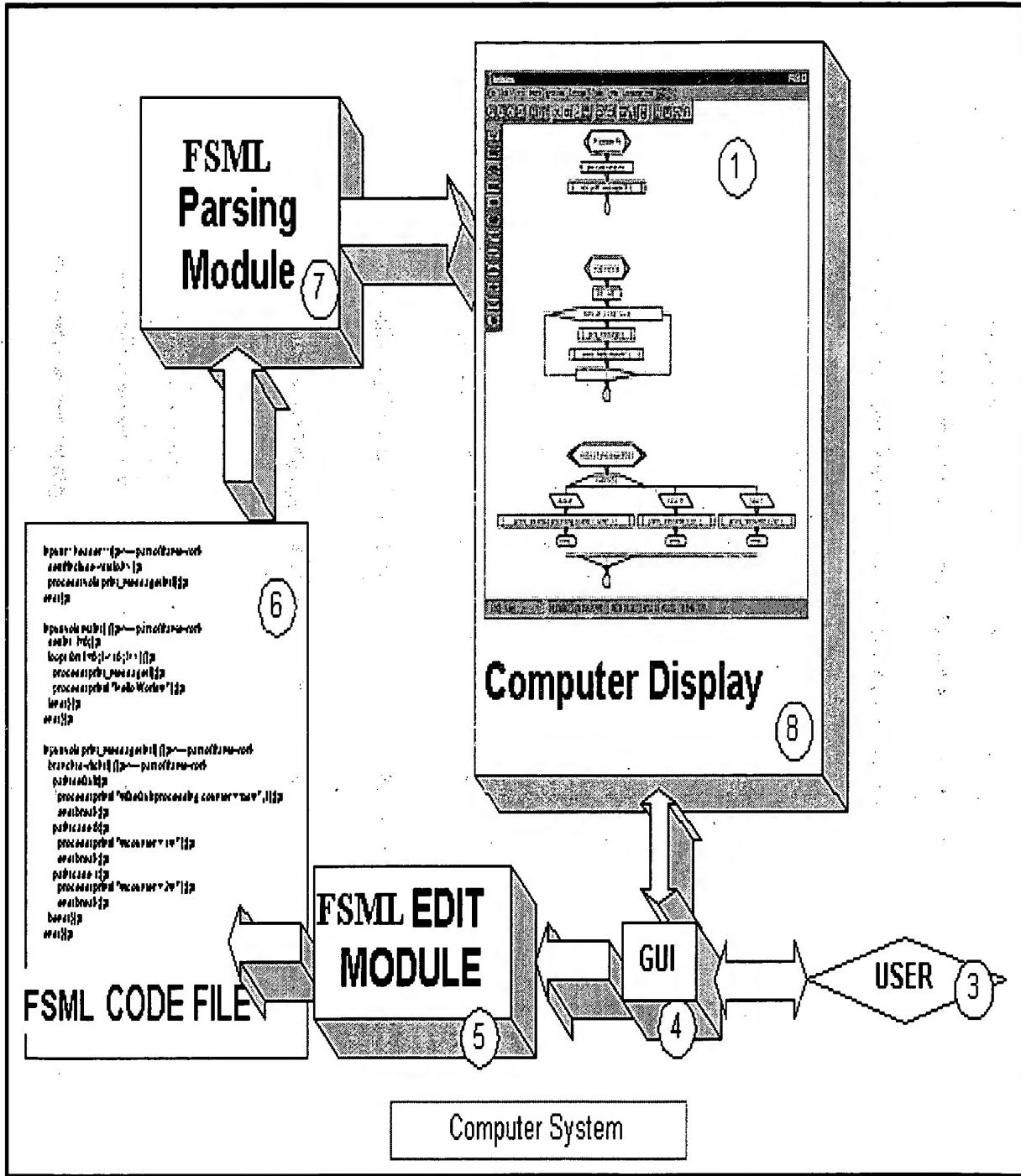
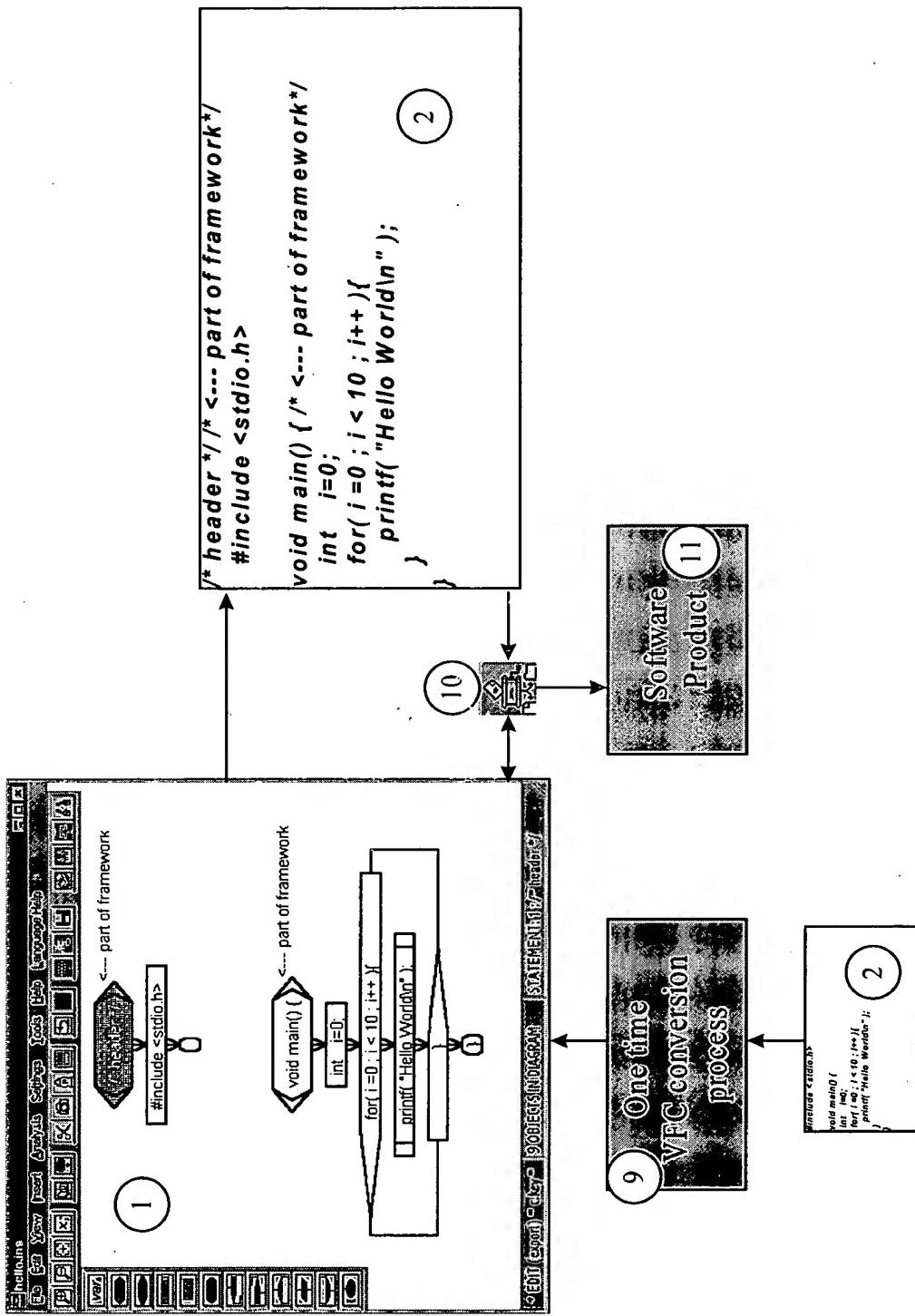


Fig. 2

Fig. 3



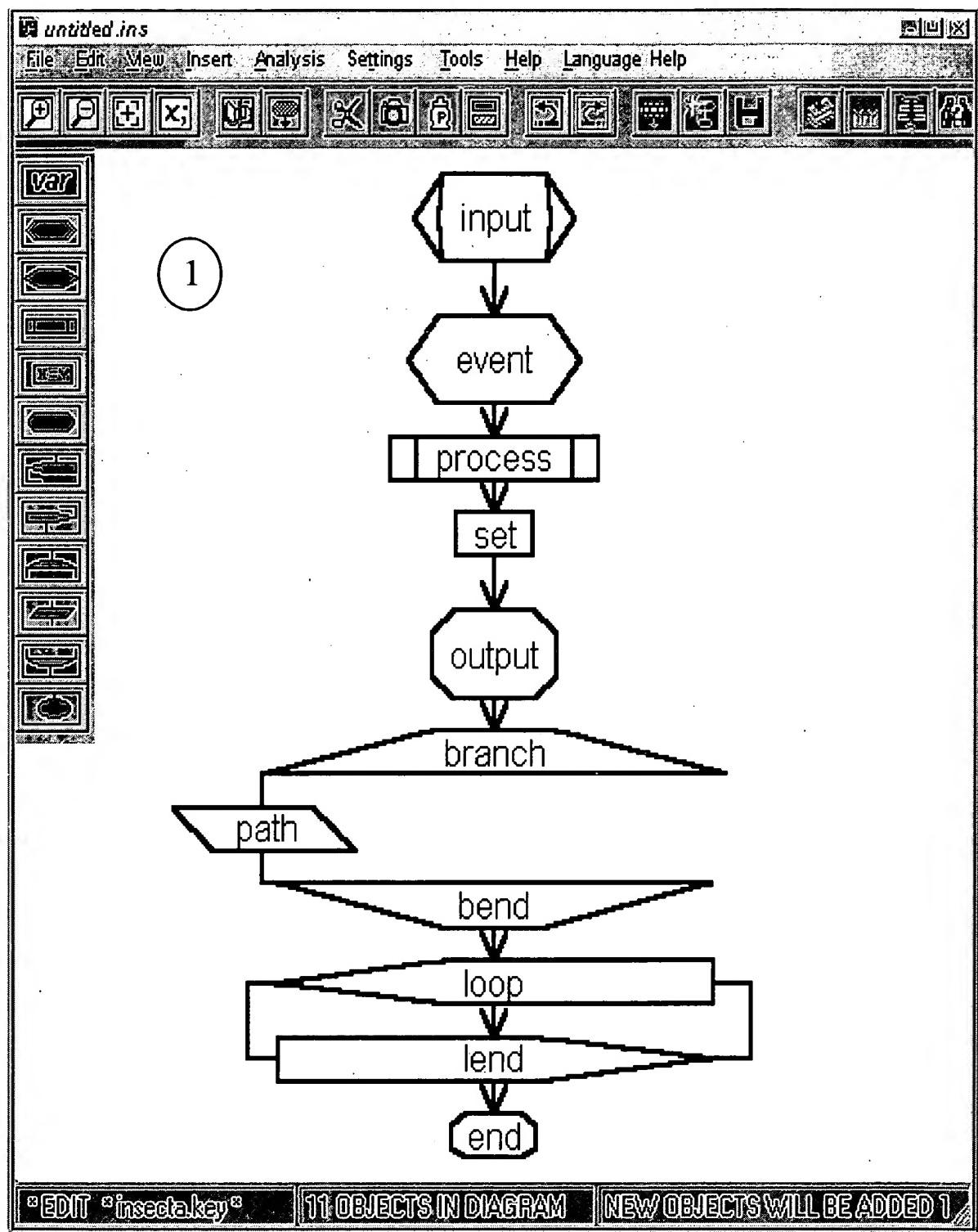


Fig. 4